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JAN 27 2004

PATENT & TRADEMARK OFFICE

EXAMINER

Form 1449 (Modified) JAN 28 2004

Information Disclosure Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.	SMC1P012
Application No.:	09/826,554
Applicant	Roberts
Filing Date	04/04/2001
Group	2131

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
JP	A.	4,206,920	06/1980	Weatherford et al.	—	—	
JP	B.	5,935,002	08/1999	Falciglia	—	—	
JP	C.	6,134,684	10/2000	Baumgartner et al.	—	RECEIVED	
	D.						JAN 30 2004
	E.						Technology Center 2100

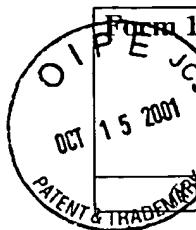
Foreign Patent or Published Foreign Patent Application

Examiner Initial		Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation Yes No
JP	F.	2,159,360	01/1995	Canada	—	—	
JP	G.	2,219,344	04/1998	Canada	—	—	
JP	H.	2,138,829	08/1995	Canada	—	—	
	I.						

Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
	J.	
	K.	
	L.	
	M.	
Examiner	<i>Jeff Popke</i>	Date Considered 3/4/05

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


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 Atty Docket No.
SMC1P012

 Application No.:
09/826,554

 Applicant:
ROBERTS
Filing Date

 Group
UNASSIGNED

04/04/01

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
JP	A	4,723,284	02/02/88	Munck et al.	—	—	
JP	B	4,766,516	08/23/88	Ozdemir et al.	—	—	
JP	C	4,799,635	01/24/89	Nakagawa	—	—	
JP	D	5,070,479	12/03/91	Nakagawa	—	—	
JP	E	5,426,763	06/20/95	Okada	—	RECEIVED	
	F						0GT 19 2001
	G						
	H						Technology Center 2100
	I						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
JP	J	0234100 A2	26.11.86 ← EP	02.09.87	—	—	X	
JP	K	2270182 A	25.08.93 ← UK	02.03.94	—	—	X	
JP	L	WO 97/23986	03.07.97	PCT	—	—	X	
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	
	P	
	Q	
Examiner	<i>Jy Dophin</i>	Date Considered 3/4/05

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.